	Type	Hits	Search Text
1	BRS	487	laser and SCH
2	BRS	5	(semiconductor with laser) and (active near (region layer)) and (quantum near well near layer) and (upper with lower with waveguide) and cladding and (selectively near removed) and (waveguide with thickness)
3	BRS	29	(cladding near layer) with (selectively near removed)
4	IS&R	2267	((372/45) or (372/46)).CCLS.
5	BRS	207	((("372/45") or ("372/46")).CCLS.) and (ridge with type with laser)
6	BRS	401	((("372/45") or ("372/46")).CCLS.) and (ridge with laser)
7	BRS	124	(((("372/45") or ("372/46")).CCLS.) and (ridge with laser)) and (cladding with waveguide)
8	BRS	15	(((("372/45") or ("372/46")).CCLS.) and (ridge with laser)) and (cladding with waveguide) and(selectively with removed)
9	BRS	15	(((("372/45") or ("372/46")).CCLS.) and (ridge with laser)) and (cladding with waveguide) and (selectively with removed)
10	BRS	1	(((("372/45") or ("372/46")).CCLS.) and (ridge with laser)) and (cladding with waveguide) and (selectively with removed) and (waveguide near thickness)
11	BRS	78	(((("372/45") or ("372/46")).CCLS.) and (ridge with laser)) and (waveguide with thickness)
12	BRS	9	(((("372/45") or ("372/46")).CCLS.) and (ridge with laser)) and (waveguide near thickness)
13	BRS	212	laser and SCH and (quantum near well) and (layer with thickness) and cladding
14	BRS	87	(laser and SCH and (quantum near well) and (layer with thickness) and cladding) and InGaAsP
15	BRS	9	laser and SCH and (quantum near well) and (layer with thickness) and cladding and InGaAsP and (optical near waveguide near layer with thickness)

	DBs	Time Stamp	Comments	Error Definition
1	USPAT	2002/08/09 10:27		
2	USPAT	2001/02/06 15:41		
3	USPAT	2001/02/06 15:57		
4	USPAT	2001/02/06 16:16		
5	USPAT	2001/02/06 15:58		
6	USPAT	2001/02/06 16:17		
7	USPAT	2001/02/06 15:59		
8	USPAT	2001/02/06 16:00		
9	USPAT	2001/02/06 16:12		
10	USPAT	2001/02/06 16:13		
11	USPAT	2001/02/06 16:17		
12	USPAT	2001/02/06 16:39		
13	USPAT	2001/02/06 16:41		
14	USPAT	2001/02/06 16:42		
15	USPAT	2001/02/06 17:04		

	Errors
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2	0
3	0
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5	0
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7	0
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15	0

	Type	Hits	Search Text
16	IS&R	1	("4728628").PN.
17	BRS	8	(semiconductor adj laser) same active same (qw (quantum adj well)) same (cladding clad) same waveguide same AlGaAs same InGaAsP
18	BRS	4	("5389396" | "5488233" | "5617437" | "5726078").PN.
19	BRS	233	(semiconductor adj laser) and active and (qw (quantum adj well)) and (cladding clad) and waveguide and AlGaAs and InGaAsP
20	BRS	24	(semiconductor adj laser) and active and ((qw (quantum adj well)) with InGaAsP) and ((cladding clad) with AlGaAs)and (waveguide with InGaAsP)
21	BRS	23	(semiconductor adj laser) and active and ((qw (quantum adj well)) with InGaAsP) and ((cladding clad) with AlGaAs)and (waveguide with InGaAsP) not (("5389396" | "5488233" | "5617437" | "5726078").PN.)
22	BRS	24	(semiconductor adj laser) and active and ((qw (quantum adj well)) with InGaAsP) and ((cladding clad) with AlGaAs)and waveguide not ((semiconductor adj laser) and active and ((qw (quantum adj well)) with InGaAsP) and ((cladding clad) with AlGaAs)and (waveguide with InGaAsP) not (("5389396" | "5488233" | "5617437" | "5726078").PN.))
23	BRS	0	372.ccls.
24	BRS	0	372.ccls. and (step same (cladding clad) same waveguide)
25	BRS	155	372/$.ccls. and (step same (cladding clad) same waveguide)
26	IS&R	6	(("5574743") or ("5892785") or ("5920586") or ("6127691") or ("6181721") or ("6195373")).PN. or (2002/0044584).CCLS.
27	IS&R	0	(2002/0044584).CCLS.
28	IS&R	0	("0044584").PN.

	DBs	Time Stamp	Comments	Error Definition
16	USPAT	2001/02/06 17:04		
17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/01 09:54		
18	USPAT	2002/08/01 09:52		
19	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/01 09:57		
20	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/01 09:58		
21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/01 10:13		
22	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/01 10:14		
23	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/09 10:28		
24	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/09 10:29		
25	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/09 11:46		
26	USPAT	2002/08/09 11:50		
27	US-PGPUB	2002/08/09 11:49		
28	US-PGPUB	2002/08/09 11:49		

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21	0
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	Type	Hits	Search Text
29	BRS	0	2002/0044584
30	BRS	29	"0044584"
31	BRS	3	981258.ap.

	DBs	Time Stamp	Comments	Error Definition
29	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/09 11:50		
30	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/09 11:51		
31	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/09 11:51		

	Errors
29	0
30	0
31	0